

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Gennady MERKULOV et al. Art Unit: 1646

Serial No.: 09/777,921 Examiner: J. Ulm

Filed: February 7, 2001 Atty. Docket: CL001103

RECEIVED

For: ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USES THEREOF

MAY 2 2 2002

TECH CENTER 1600/2900

## **Response to Office Action**

Assistant Commissioner for Patents Washington, D.C. 20231

**BOX:** Non-fee Amendment

Sir:

In response to the Office Action mailed April 18, 2002, attached are 52 sheets of formal drawings (Figs. 1A-1B, 2A-2D, and 3-1 to 3-46) for the above-identified application, with proposed amendments highlighted in red ink for the Examiner's review.

The proposed amendments to the Figures are being requested to insert sequence identifiers (specifically, SEQ ID NOS:1-6 plus new SEQ ID NOS:7-126, and the identification of fragments of SEQ ID NO:2 in Figure 2) corresponding to the sequences provided in the Substitute Sequence Listing submitted May 17, 2002.

The amended drawings submitted herewith are identical to the originally filed drawings except for the insertion of these sequence identifiers, and all of the drawings have been re-formatted in order to comply with drawings requirements. Thus, no new matter is included in any of the amended drawings submitted herewith.

Respectfully submitted,

**CELERA GENOMICS** 

Date: May 17, 2002

Celera Genomics Corporation 45 West Gude Drive, C2-4#20

Rockville, MD 20850 Tel: 240-453-3067

Fax: 240-453-3084

By:

Justin D. Karjala, Reg. 43,704